



# Evo<sup>2</sup>MaxX 9SA

Processed Active Subwoofer



## APPLICATIONS

- Low frequency extension for live sound PA system
- D.J. System
- School & Corporate Audio Visual Sound Reinforcement
- Background Music: Restaurants, Pubs
- Clubs/Auditoriums /Theatres
- Gyms/Houses of Worship

## FEATURES

- Compact bass reflex design subwoofer.
- 600W RMS Class D power amplifier with switch mode power supply.
- 15" high excursion woofer with 3" voice coil, custom made for FBT.
- Digital signal processor with 4 presets.
- Control panel with balanced stereo combo XLR/Jack input/output, Stereo XLR HP filter out, Volume, EQ. presets, Phase reversal switch, 3 status led indicators.
- Extra lightweight polyethylene cabinet (57.98lbs) with internal wooden reinforcements and two integrated handles.
- M20 top mount speaker stand socket.
- Optional Carrying Bags available for protection for portable use.
- Completely Manufactured in Italy.



Designed, Engineered  
and Manufactured in ITALY

## PRODUCT DESCRIPTION

The **EVO<sup>2</sup>MaxX9SA** powered subwoofer features lightweight, yet rugged polyethylene cabinet enclosure with internal wooden reinforcements. The **EVO<sup>2</sup>MaxX9SA** features a 15" high excursion woofer with 3" voice coil, custom made for FBT.

The **EVO<sup>2</sup>MaxX9SA** features EVO<sup>2</sup>MaxX digital signal processor with four presets each of whom corresponds to a specific speaker configuration according to user's personal preferences and to the acoustics of the listening area. With a frequency range of 40Hz-120Hz the **EVO<sup>2</sup>MaxX9SA** providing floor shaking low frequency extension with a SPL of 132dB. The **EVO<sup>2</sup>MaxX9SA** powered subwoofer features a 600W RMS Class D power amplifier with switch mode power supply. The control panel features balanced stereo combo XLR/Jack in/out, Stereo XLR HP filter out, Volume, EQ presets, Phase reversal switch, 3 status led indicators. A front face steel grille protects the woofer from external damage. An M20 top mount speaker stand socket allows satellite speakers, such as the FBT EVO<sup>2</sup>MaxX serie and others, to be placed above the subwoofer cab.

## ELECTRONIC SPECIFICATIONS

System Type:	1 way		
Internal Amplifier	cont.:	400W	RMS
	max.:	600W	RMS
	max. peak:	1200W	
Low Frequency Woofer	1 x 15" - 3" coil		
Frequency Response @ -6dB	40Hz - 120Hz		
Input Impedance	22kOhm		
Maximum SPL ( continuous/peak ) *	128dB/132dB		
Dispersion	omnidirectional		
Active Crossover Frequency	preset dependant		
AC Power Requirement (continuous/peak)	450VA		

## PHYSICAL SPECIFICATIONS

Input Connectors	Stereo XLR with loop
Net Dimensions (WxHxD)	19.5" x 25.5" x 19.1"
Shipping Dimensions (WxHxD)	23.4" x 29.9 x 22.6"
Net Weight	57.98lbs
Shipping Weight	66.13lbs
Enclosure Material	Polyethylene
Grille	Steel with powder coat black paint finish
Power Supply Cable	16.4 ft

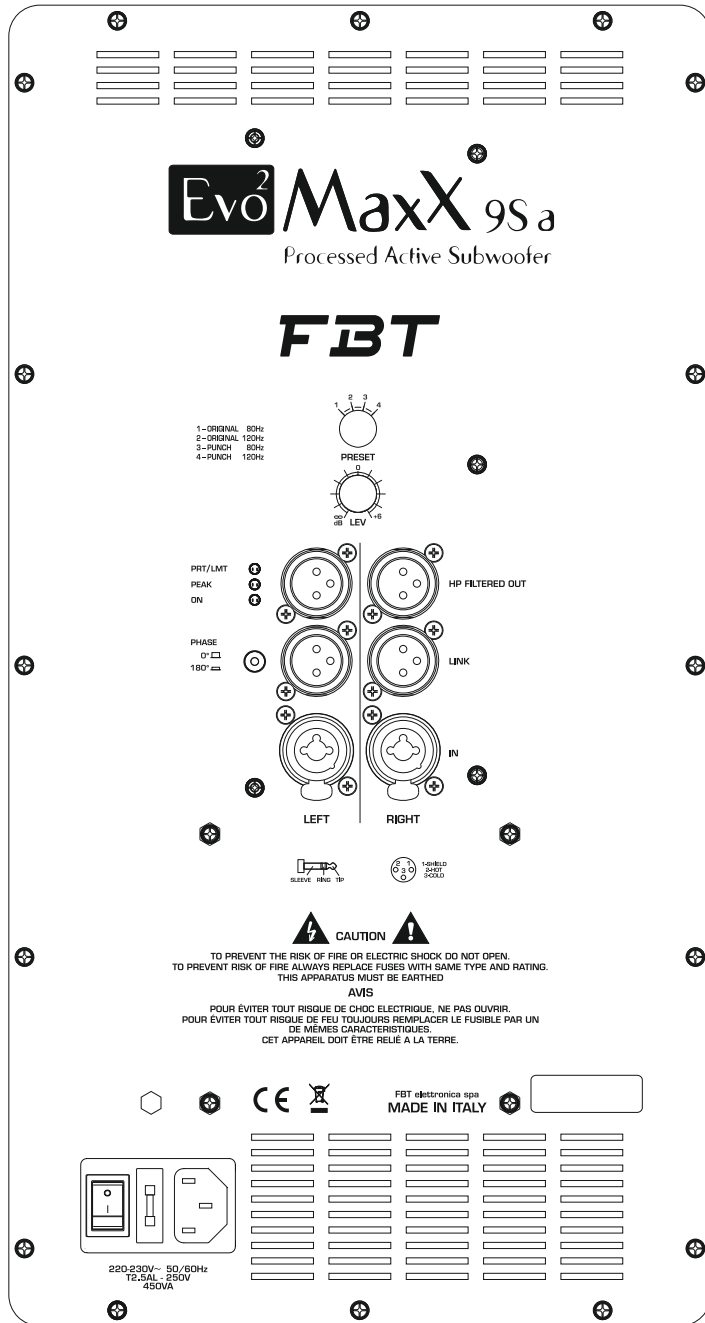
\* CONT. SPL: half space, based on RMS power amp rating and LF transducer average sensitivity data, 125mS time average  
PEAK SPL: free space, based on peak power amp rating and system peak sensitivity, 10mS time average



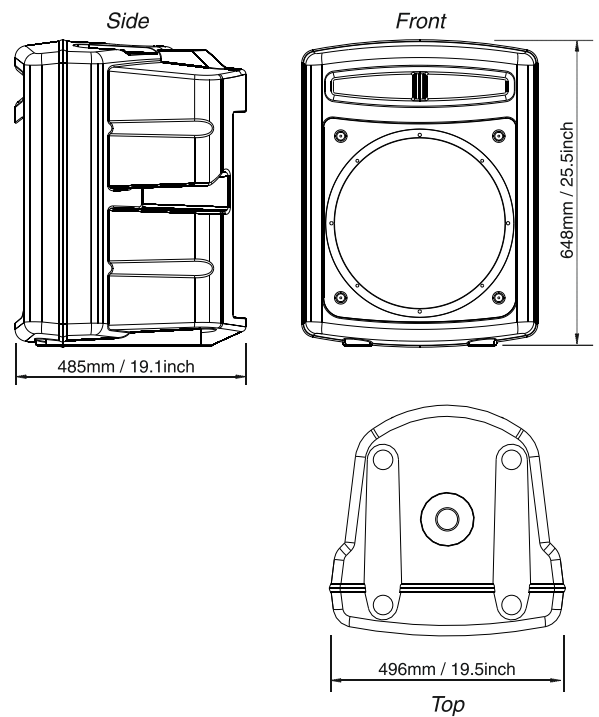
# Evo<sup>2</sup> MaxX 9S a

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## CONTROL PANEL



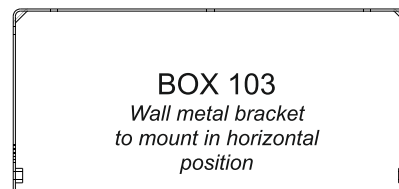
## DIMENSIONAL DRAWINGS



## ACCESSORIES



**KMS 220**  
Adjustable for  
sub-satellite  
speaker connection  
with safety locking  
device Ø1.38"



**BOX 103**  
Wall metal bracket  
to mount in horizontal  
position